

**KENTUCKY RETIREMENT SYSTEMS
CLASS SPECIFICATION**

CLASS TITLE: Database Developer II	
DATE CLASS ESTABLISHED: 03/01/2011	DATE OF LAST REVISION: 03/01/2011 Date of last review: 11/01/2015
SELECTION METHOD: 100% QUAL Detail Resume Required with Application	SALARY: (MIN-MID) \$3596 - \$4495 GRADE: P

MINIMUM REQUIREMENTS: MINIMUM REQUIREMENTS ARE COMPREHENSIVE STATEMENTS OF THE MINIMUM BACKGROUND AS TO EDUCATION, EXPERIENCE, AND OTHER QUALIFICATIONS WHICH WILL BE REQUIRED IN ALL CASES AS EVIDENCE OF AN APPOINTEE'S ABILITY TO PERFORM THE WORK PROPERLY.

EDUCATION: Graduate of a college or university with a bachelor's degree in computer science, information systems, or related field.

EXPERIENCE: Must have two years of professional experience in database management.

SUBSTITUTION FOR MINIMUM REQUIREMENTS

EDUCATION: Related technical or vocational training will substitute for the bachelor's degree requirement on a year-for-year basis. Earned college hours will be credited toward degree requirement. A master's degree in computer science will substitute for one year of required experience.

EXPERIENCE: Experience in database administration, computer programming, computer operations or desktop/network support will substitute for the bachelor's degree requirement on a year-for-year basis.

SPECIAL REQUIREMENTS: (AGE, LICENSURE, REGULATION, ETC.)
None

CHARACTERISTICS OF THE CLASS: CHARACTERISTICS OF A CLASS ARE GENERAL STATEMENTS INDICATING THE LEVEL OF RESPONSIBILITY AND DISCRETION OF POSITIONS IN THAT JOB CLASSIFICATION.

Works independently to provide database administration including database environment monitoring, developing and testing SQL scripts to support database updates, and assisting in the performance tuning of core organizational functions. Performs other duties as required.

REQUIRED SKILLS INDEX

Planning and Organization	Works independently to complete tasks
Project Management	Works as a productive team member on projects. Contributes to the definition of project tasks
Business Knowledge	Possesses a general understanding of KRS' business functions
Technical Knowledge	Possesses intermediate knowledge and requires intermittent supervision to complete assignments
Solution Development	Independently applies database skills to implement solutions
Triage	Resolves routine problems in multiple data areas
Consultancy	Consults with business users to provide basic database development services

EXAMPLES OF DUTIES OR RESPONSIBILITIES OF THE CLASSIFICATION: EXAMPLES OF DUTIES OR RESPONSIBILITIES ARE NOT TO BE CONSTRUED AS DESCRIBING WHAT THE DUTIES OR RESPONSIBILITIES OF ANY POSITION SHALL BE AND ARE NOT TO BE CONSTRUED AS LIMITING THE APPOINTING AUTHORITY'S ABILITY TO ADD TO, OR OTHERWISE ALTER THE DUTIES AND RESPONSIBILITIES OF A POSITION. THE USE OF AN INDIVIDUAL EXPRESSION OR ILLUSTRATION AS TO DUTIES OR RESPONSIBILITIES SHALL NOT BE REGARDED AS EXCLUDING ASSIGNMENT OF OTHERS NOT MENTIONED WHICH ARE OF SIMILAR KIND OR QUALITY.

- Monitors the execution of database maintenance jobs (backups, shrink logs, etc)
- Performs database management activities including: space management, data migration and backups/recovery in multiple environments.
- Writes/Tests Transact SQL and/or stored procedures to update data or database structure
- Uses Transact SQL and/or stored procedures to query and report against MS SQL data tables.
- Evaluates SQL and/or stored procedures for potential performance improvements
- Promotes adherence to KRS Security Policies especially as related to the security of data
- Attends DBA meetings and training activities.
- Performs other duties as required.

TYPICAL WORKING CONDITIONS AND UNIQUE PHYSICAL REQUIREMENTS: INCUMBENTS IN THIS CLASSIFICATION WILL TYPICALLY PERFORM THEIR PRIMARY JOB DUTIES UNDER THESE CONDITIONS, HOWEVER, THESE CONDITIONS MAY CHANGE ON OCCASION IN PERFORMING THE DUTIES OF AN INDIVIDUAL POSITION.

Work is typically performed in an office setting. Occasional evening and weekend work to meet deadlines and ensure database availability.

THE KENTUCKY RETIREMENT SYSTEMS DOES NOT DISCRIMINATE ON THE BASIS OF RACE, ETHNIC ORIGIN, COLOR, CREED, RELIGION, GENDER, SEXUAL ORIENTATION, AGE, DISABILITY OR POLITICAL AFFILIATION. THIS DOCUMENT IS AVAILABLE IN ANY ACCESSIBLE FORMAT UPON REQUEST TO THE HUMAN RESOURCES DIVISION: KENTUCKY RETIREMENT SYSTEMS.